



State of Rhode Island Water Resources Board

Eligible Water Quality Improvement Projects

The following list of water quality improvement projects has been approved by the RI Water Resources Board Corporate under the RI Public Drinking Water Protection Program.

- Construction of water treatment facilities to comply with new regulatory provisions or to enhance watershed protection.
- Construction of barriers, berms, fences and drainage structures to prevent or divert contamination or illegal dumping away from drinking water supplies. Contaminant sources include "nonpoint" source pollution such as road runoff or point sources such as chemical spills.
- Installation of chemical pumps to control pH [acidity] and to safeguard against bacterial growth.
- Cleaning and relining or replacements of [in-kind] water mains and pipes to prevent bacterial growth.
 - a) If a participating water district supplies wholesale water to another supplier, the participating district must use the funds generated by the sale on transmission mains which directly or indirectly serve the appropriate wholesale account.
 - b) Line replacements - allowed up to the funding limits covering the in-kind replacement.
- Conduct study or install corrosion control systems.
- Installation of an iron sequestering system to correct water discoloration.
- Installation of a manganese sequestering system.
- Installation of a water main loop extension to prevent flow reversal.
- Installation of various water treatment analysis equipment and chart recorders.
- Reactivation of wells using ultraviolet disinfection.
- Re-establishment of an emergency interconnection.
- Installation of a hydrant to flush treatment plant effluent.
- Purchase of water conservation kits for residents.
- Preparation of a well-head protection plan.